

Work Order ID 160414***160414***

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Wednesday, April 26, 2017 2:42:24 PM

Item ID: D3297-1-0121

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Hose Assembly

Start Date: 5/8/2017 Start Qty: 2.00

2

Cust Item ID:

Required Date: 5/19/2017 Req'd Qty: 2.00

2

Customer:

Reference: (P.A.)SCHEDULED/S

DAS

Approvals:

Process Plan:

21

9-22

Date: APR 27 2017 Tooling:

Date:

Run Start

NR1

QC:

Date: SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3297

Rev D

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Create D2729-1 label and include with W/O

Issue P/O: 36189

Hose Assembly as per Dwg D3297

Possible Supplier: API

Material release note is required

2

MAY 04 2017

DAS

13

9-22

110

0.00

110

Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.04

Packaging

Ensure Material Release Note is attached

2x 8017-5-16

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Work Order ID 160414

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160414

Page 3

Item ID: D3297-1-0121

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Hose Assembly

Start Date: 5/8/2017 Start Qty: 2.00

2

Cust Item ID:

Required Date: 5/19/2017 Req'd Qty: 2.00

2

Customer:

Reference: (P.A.)SCHEDULED/S

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <u>5009</u>	0.00							
150									
Packaging	Memo	0.02				2	MAY 30 2017		DAS 6-89
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.20							17/5/31 <u>df</u>
Quality Control									

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MAY 30 2017

Wednesday, April 26, 2017 2:42:24 PM

160414

D3297-1-0121

Required Date: 5/19/2017

Required Qty: 2.00

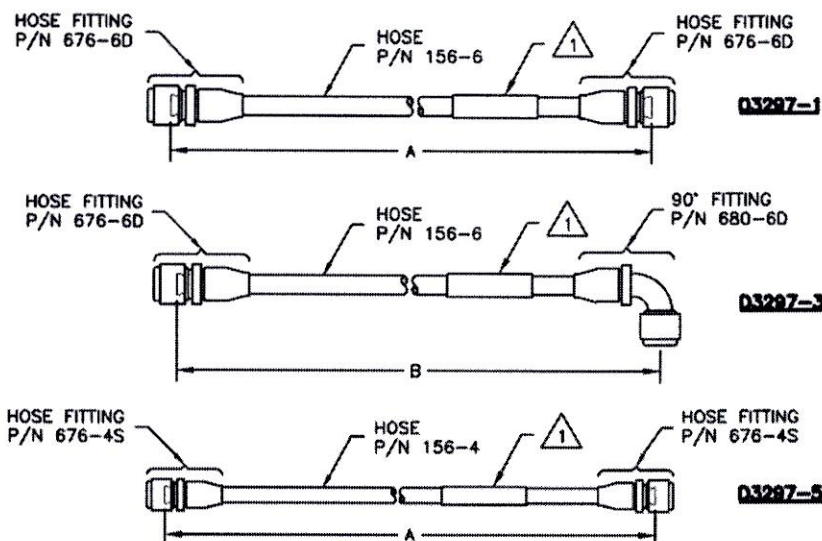
Comments: IPP: A04.11.25New issueKJ/RF

[illegible]



DESIGN H	DRAWN BY H	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	

RELEASED
05.01.21



HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0098	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121
41.00" LONG: D3297-5-0410
8.50" LONG: D3297-3-0085

NOTES:

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
No. 160914145
170127

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36189

Purchase Order Date 5/4/2017
PO Print Date 5/4/2017

Page Number 4 of 6

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905-676-1695

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

EXW - (Ex Works)

Line Total: \$140.00

11 MS29512-06

O-Ring

5/10/2017

Yes

5/10/2017

12.00

Each

\$0.13

\$1.56

Line Total: \$1.56

12 NAS1149C0363R

Washer

5/10/2017

Yes

5/10/2017

FN

200.00

Each

\$0.10

\$20.00

Line Total: \$20.00

13 156001-6D0121

Hose Assembly

5/10/2017

Yes

5/10/2017

2.00

Each

\$76.91

\$153.82

AS PER DWG D3297 REV. D
B160414

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PO Instructions: Fedex Acc#151793240

Note:

8077-516

5/4/2017



PACKING LIST



DELIVERY NUMBER: 8004443670
ROUTE: US FedEx International Priority

DATE: 08MAY17
TIME: 09:17:41
EMP: 00000000
ORD TYP: ZOR 169
CURRENCY: USD
TERMS: Net 30

CUSTOMER PO: 36189
ORDER NUMBER: 1003075811
ORDER DATE: 05MAY17

10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

SHIP TO
10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

SHIP FROM
1009
AVIALL DALLAS HOSE SHOP
DALLAS HOSE SHOP
2755 REGENT BLVD
DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	1S	156001-6D0121 HOSE: MED PRESSURE, RUBBER	2	2	0	EA	76.91	153.82
00020	0	1S	BATCH 100121664 156005-6D0350 HOSE: MED PRESSURE, RUBBER	2	2	0	EA	244.80	489.60
			BATCH 100121665		2				

SPT-5-16

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This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversions contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE
It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.

CUSTOMER COPY

08MAY17
Date

Director, Global Quality



A BOEING COMPANY

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Commercial Invoice

Tracking Number

598520542958

Ship From

LU_US_1009

AVIALL DALLAS HOSE SHOP
2755 REGENT BLVD
DFW AIRPORT TX 75261
USA

Government Transaction Number

NOEEI FTR 30.36

Delivery Number

8004443670

Commercial Invoice Number

9305528203

Ship Date

08 May, 2017

Incoterms

EXW Shipping Point

Sold To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003952	Ultimate Consignee DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003952	Ship To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003952	Freight Forwarder FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515	400010
						Tax Number: 20-4734803	

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
120	156001-6D0121 - HOSE: MED PRESSURE,RUBBER Export Tariff: 4009220050 Export Classification: 9A991.d Authorization: NLRAT_MAY_2017 Sales Order: 1003075811 PO: 36189	US	2	EA	76.91	153.82
130	156005-6D0350 - HOSE: MED PRESSURE,RUBBER Export Tariff: 4009420050 Export Classification: 9A991.d Authorization: NLRAT_MAY_2017 Sales Order: 1003075811 PO: 36189	US	2	EA	244.80	489.60

SP17-5-16
DAS
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Commercial Invoice

Delivery Number	Commercial Invoice Number
8004443670	9305528203

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Price USD	Extended Value USD
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Gross Value	643.42
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	643.42

**FOR CUSTOMS PURPOSES ONLY
NOT A BILLING INVOICE**

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8017-5-16